FIG. 1

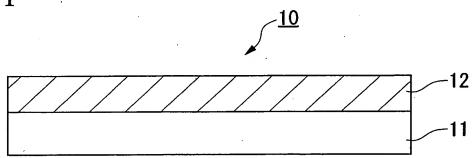


FIG. 2

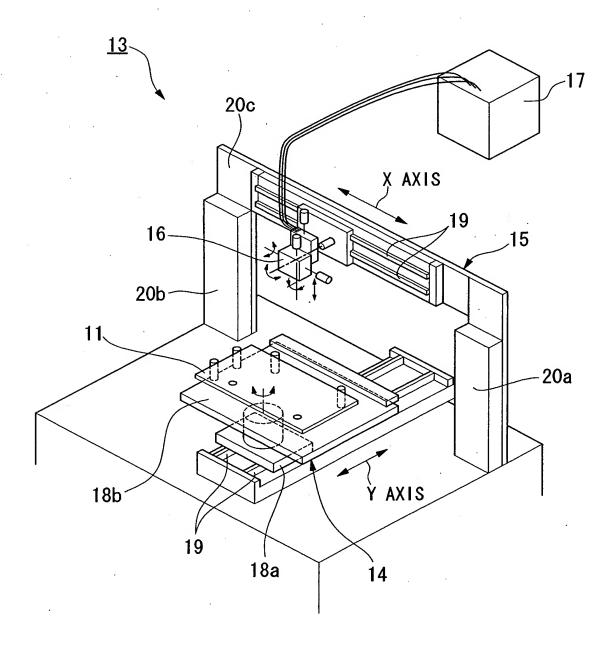


FIG. 3A

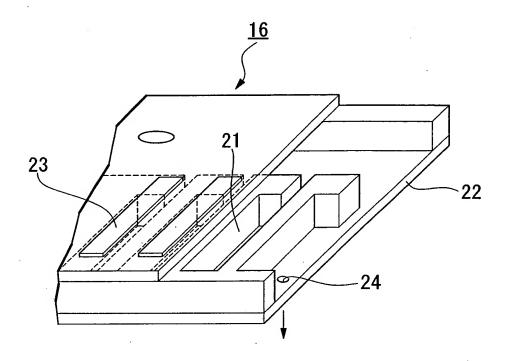
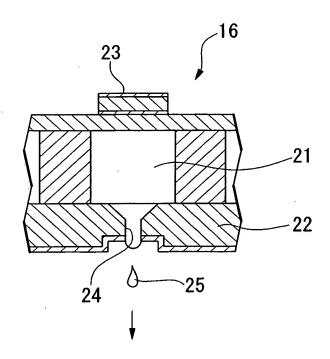


FIG. 3B



Title: METHOD OF MANUFACTURING POTASSIUM NIOBATE SINGLE CRYSTAL THIN FILM, SURFACE ACOUSTIC WAVE ELEMENT, FREQUENCY FILTER, FREQUENCY OSCILLATOR, ELECTRONIC CIRCUIT, AND ELECTRONIC APPARATUS

Inventor(s): Takamitsu HIGUCHI (et al) Atty. Ref.: 9319G-000747

FIG. 4

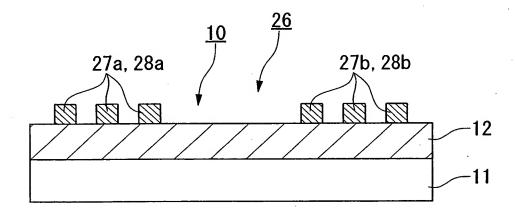
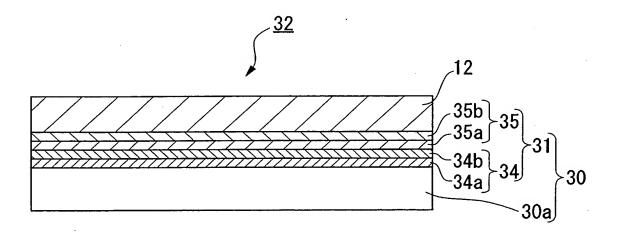
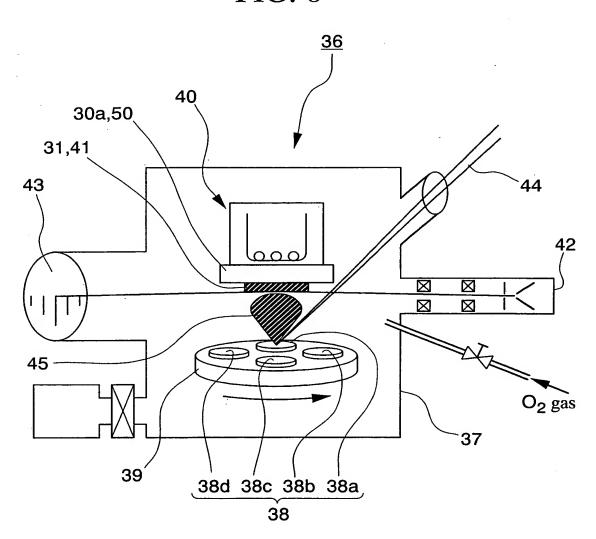


FIG. 5



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FIG. 6



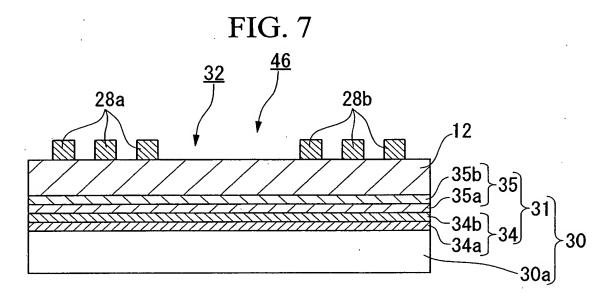


FIG. 8

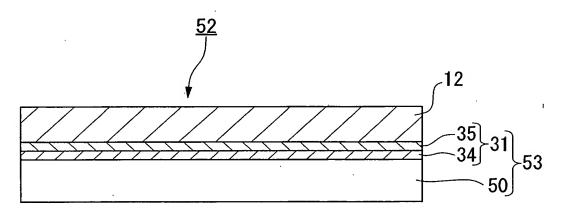


FIG. 9

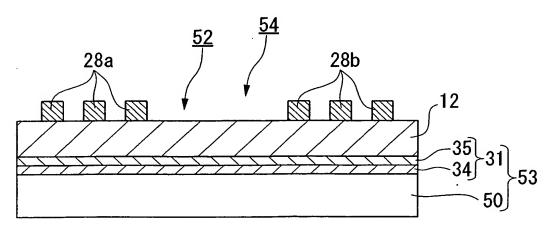


FIG. 10

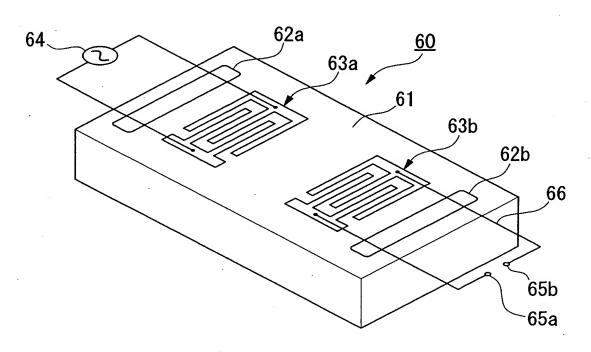
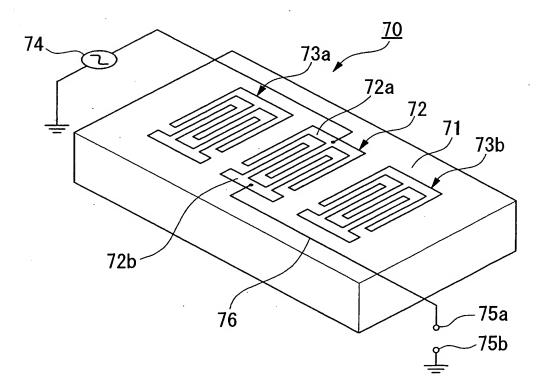


FIG. 11



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FIG. 12A

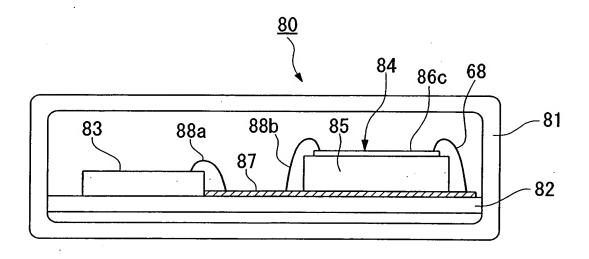
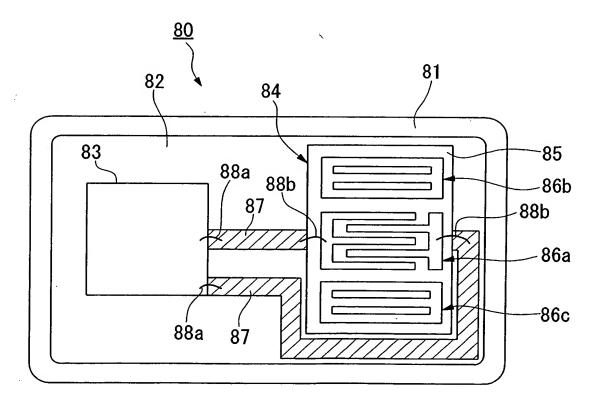


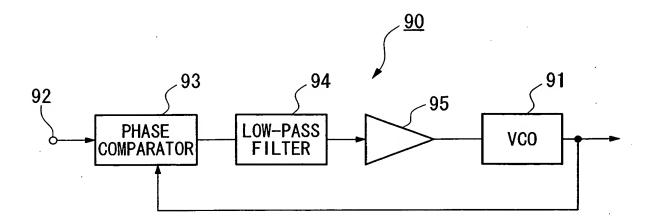
FIG. 12B



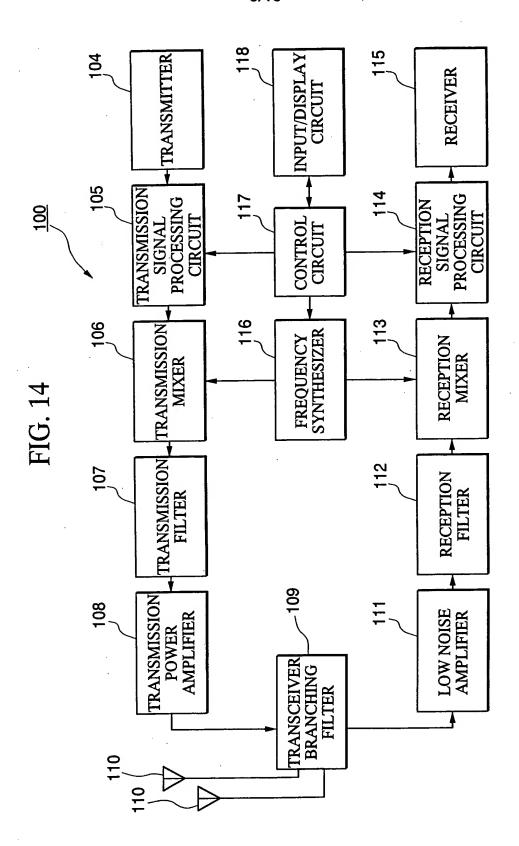
Title: METHOD OF MANUFACTURING POTASSIUM NIOBATE SINGLE CRYSTAL THIN FILM, SURFACE ACOUSTIC WAVE ELEMENT, FREQUENCY FILTER, FREQUENCY OSCILLATOR, ELECTRONIC CIRCUIT, AND ELECTRONIC APPARATUS

Inventor(s): Takamitsu HIGUCHI (et al) Atty. Ref.: 9319G-000747

FIG. 13



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Title: METHOD OF MANUFACTURING POTASSIUM NIOBATE SINGLE CRYSTAL THIN FILM, SURFACE ACOUSTIC WAVE ELEMENT, FREQUENCY FILTER, FREQUENCY OSCILLATOR, ELECTRONIC

CIRCUIT, AND ELECTRONIC APPARATUS

Inventor(s): Takamitsu HIGUCHI (et al)

Atty. Ref.: 9319G-000747

FIG. 15

